

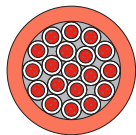
Product Specification

FLAME RETARDANT MULTI-CORE (FRT) AUXILIARY / CONTROL CABLES (NON-ARMOURED)

CONSTRUCTION

CONDUCTOR : Plain annealed copper conductor, Class 2
 INSULATION : XL-LSHF or XLPE
 COLOUR OF INSULATION : White with numbering
 SHEATH : LSHF or PVC-FR

APPLICABLE STANDARDS : IEC60502-1, IEC60332-1, IEC60332-3-22
 Cat. A, IEC60332-3-23 Cat. B &
 IEC60332-3-24 Cat. C



Multi Cores

- Cu / XLPE / PVC-FR
- Cu / XLPE / LSHF
- Cu / XL-LSHF / LSHF

Number of cores	Nominal cross-sectional area	Construction, number / wire diameter	Thickness of insulation	Thickness of sheath	Approx. overall diameter	Approx. net weight
No.	sq.mm	No./mm	mm	mm	mm	kg/km
600 / 1000 V						
5	1.5	7/0.53	0.7	1.8	11.7	186
7	1.5	7/0.53	0.7	1.8	12.6	227
9	1.5	7/0.53	0.7	1.8	15.6	325
12	1.5	7/0.53	0.7	1.8	16.1	372
19	1.5	7/0.53	0.7	1.8	18.6	522
27	1.5	7/0.53	0.7	1.8	22.1	721
37	1.5	7/0.53	0.7	1.8	24.6	960
48	1.5	7/0.53	0.7	1.8	28.1	1200
5	2.5	7/0.67	0.7	1.8	12.8	242
7	2.5	7/0.67	0.7	1.8	13.8	318
9	2.5	7/0.67	0.7	1.8	17.2	430
12	2.5	7/0.67	0.7	1.8	17.7	490
19	2.5	7/0.67	0.7	1.8	20.6	731
27	2.5	7/0.67	0.7	1.8	24.5	1015
37	2.5	7/0.67	0.7	1.8	27.4	1349
48	2.5	7/0.67	0.7	1.9	31.5	1730
5	4	7/0.85	0.7	1.8	14.1	328
7	4	7/0.85	0.7	1.8	15.3	430
9	4	7/0.85	0.7	1.8	19.2	609
12	4	7/0.85	0.7	1.8	19.8	700
19	4	7/0.85	0.7	1.8	23.1	1050
27	4	7/0.85	0.7	1.8	27.6	1462
37	4	7/0.85	0.7	1.9	31.1	1940
48	4	7/0.85	0.7	2.1	36.0	2490